

M/021/004
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May 31, 1994

Mr. D. Wayne Hedberg
Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Hedberg:

RE: Addendum to Reclamation Plan, Hecla Mining Company, Escalante Silver Mine, M/021/004, Iron County, Utah

Enclosed are two copies of the Addendum to the Reclamation Plan for the Escalante Unit. The Addendum is intended to cover reclamation plans for all areas not included in the original Reclamation Plan. Please give me a call if you need any additional information.

Sincerely yours,

A handwritten signature in blue ink that reads "Alan Wilson".

Alan Wilson
Senior Reclamation Engineer

cc: G. L. Wilhelm

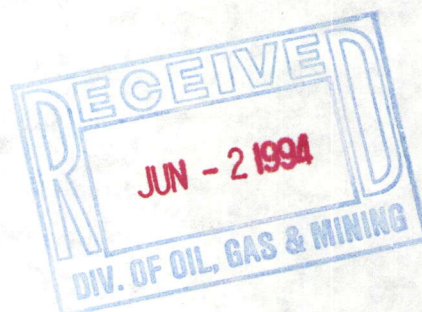
HECLA MINING COMPANY

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ADDENDUM TO RECLAMATION PLAN

ESCALANTE UNIT

May 31, 1994



INTRODUCTION

Hecla has received approval for a reclamation plan covering the tailings pond, access roads, and the waste rock storage area at the Escalante Unit. This document describes the measures Hecla will use to reclaim the remainder of the property. The area covered by this reclamation plan is shown in cross-hatch on Figure 1. The work consists of removing existing structures, with the exception of the headframe, and doing earthwork as necessary to cover and revegetate the area. Hecla is obligated to the State of Utah to leave the headframe in place as a historical site.

Hecla has sold a 20 acre parcel, including the administration and maintenance building (see Figure 1), to Reliant Testing. Another 20 acre parcel immediately west of the Reliant property will be offered for sale in the near future and additional property will be offered later.

LAND USE

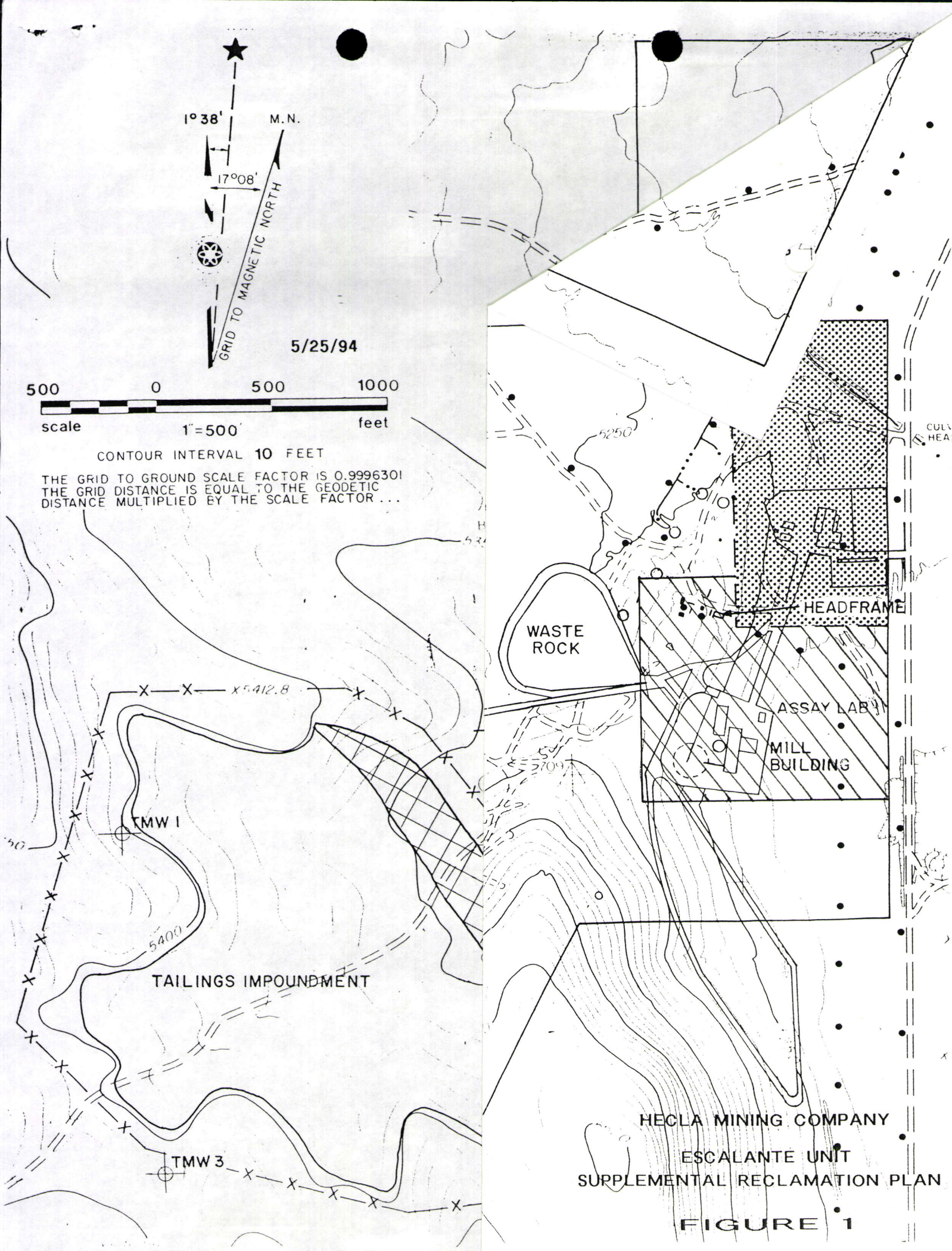
The land covered by this reclamation plan is owned by Hecla. Pre-operational use consisted of occasional grazing, mining and exploration activities, and wildlife habitat. The probable land uses during the post Escalante mining stage, if the property cannot be sold, will be occasional grazing and wildlife habitat. There should be no difficulty in returning the disturbed area to a condition capable of supporting these types of land uses.

RECLAMATION

Hecla will attempt to sell the remaining property and buildings. If a sale is determined to be unlikely, all buildings, equipment, and tanks listed on Table 1 will be dismantled and removed from the property.

Table 1
Buildings and Equipment to be Removed

- Hoist house
- Core shed near shaft
- Lab building near shaft
- Office near shaft
- Dry & warehouse
- Assay lab
- Mill building and equipment
- Bullion room and equipment
- Leach tanks (pachucas)
- Thickener tank
- Crusher building and equipment
- Ore conveyor
- Water tank



Drawings 10333 and 10369 show the location of the structures listed above.

Concrete walls will be knocked down and buried. Concrete floors and foundations will be covered with soil that was stockpiled south of the mill site during construction of the mill facilities. All areas will be graded to prevent ponding of water and all filled areas will be graded to blend into the surrounding terrain. Disturbed areas will be seeded with the following seed mixture:

SPECIES	lb/acre PLS
Bottlebrush squirreltail	0.5
Needle-and-thread	0.5
Crested wheatgrass	1.5
(Nordan, Fairway, Ephraim, Hycrest)	
Pubescent wheatgrass (Luna)	1.0
Russian wildrye	1.0
Lewis flax	0.5
- Palmer penstemon	0.5
- Yellow sweetclover	1.0
- Alfalfa	1.0
(Ladak, Nomad, Spreader II)	
Common globemallow	0.5
Small burnet	1.0
- Winterfat	1.0
- Wyoming big sagebrush	0.5
- Black sagebrush	0.5
Green and white rubber rabbitbrush	1.0
Low rabbitbrush	0.5
Fourwing saltbush	1.0
- Forage kochia	0.5
Total	14.0

All roads and parking areas will be ripped and seeded with the mixture described above. A single lane access route will be left from the county road to the tailings pond area to provide access for maintenance and inspection.

SCHEDULE

The mill building and some of the equipment may be relocated to a gold mining operation Hecla is developing in Nevada. The Nevada project is still in the early stages of development and a decision to move the mill will not be made before late 1995. Dismantling would not start before early 1996. In addition, Hecla has agreed to let the tailings pond underdrain to flow until early 1996. Since Hecla uses the leach tanks and impoundment area at the mill to evaporate the underdrain flow, Hecla must maintain the tank facilities at least through early 1996.

The schedule for reclamation work at Escalante is dependent on the ability to utilize the equipment at the Rosebud operation, results of the underdrain monitoring, and potential for sale of the property. The earliest possible completion date would be late 1996.

COSTS

Total cost for removing the buildings and associated equipment is estimated to be \$98,000. This estimate assumes all recyclable materials would be sold for scrap and not reused. Sale of the equipment and buildings would greatly reduce the project cost.